

Minimize Delays:

1. Meter Pole Installations:
 - a. Pole shall be pressure treated and approved.
 - b. Pole shall be buried to the proper depth.
 - c. Pole shall be of sufficient height to meet clearance requirements.
 - d. Meter pole shall be installed plumb.
 - e. Pole brand (belly button) shall be exposed for inspection.
 - f. Mast conduit shall be plum.
 - g. Service equipment shall be mounted on proper brackets.
 - h. Pole shall be properly guyed or anchored with approved equipment.
 - i. Ground wire shall be stapled to pole.
 - j. Meter shall be mounted to face in the direction specified by GVEA.
2. Service shall be de-energized prior to inspection. Energized or back fed services will not be inspected.
3. Service Equipment shall be placed in a location by specified GVEA.
4. Path for service drop shall be 4' wide and material shall be stacked alongside of clearing by the member.
5. The mast on service equipment that is mounted on the eave side of the building:
 - a. Shall be 2" minimum size RMC or IMC.
 - b. Shall be extended through the eaves and properly guyed.
 - c. Height is other than approved.
6. Install GVEA approved service equipment. See GVEA's Engineering Service Department for approved equipment list.
7. Per NEC 230.7, conductors other than service conductors shall not be installed in the same service raceway as service conductors.
8. Service conductors shall be installed and terminated by member.
9. Split bolt type connectors to splice conductors are not accepted.
10. Conductor insulation shall be XHHW or RHW for conduit installations or USE for direct burial installations is required.
11. All access to un-metered conductors shall have sealing provisions for stainless wire bail padlock type seal.
12. All overhead service entrance conductors shall be copper.
13. All mounting hardware shall be corrosion resistant.
14. All lugs shall be mounted by means of a machine screw and a factory-provided tapped hole or a bolt with a lock washer and nut. Sheet metal screws are not an acceptable means of mounting lugs
15. Improper grounding and bonding
 - a. Conduits and equipment shall be bonded per GVEA bonding details.
 - b. Undersized grounding /bonding conductors shall not be accepted.
 - c. Conduit containing grounding electrode conductor shall be bonded at both ends.
 - d. Per NEC 110.14(A), terminals for more than one conductor shall be marked.
 - e. Use of split bolt type connectors is not accepted.
 - f. Ground rod connection shall be exposed for inspection.
16. Grounding electrode system shall be properly installed to meet NEC requirements. Ground rods shall be driven 6" below grade into undisturbed earth, out from under the eaves of the building and left open for inspection.

PLEASE DOUBLE CHECK THESE PROBLEM AREAS BEFORE CALLING GVEA FOR YOUR SERVICE ENTRANCE INSPECTION.



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